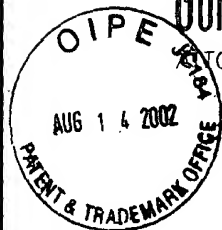




**Sterne Kessler  
Goldstein Fox**

ATTORNEYS AT LAW



Robert Greene Sterne  
Edward J. Kessler  
Jorge A. Goldstein  
David K.S. Cornwell  
Robert W. Esmond  
Tracy-Gene G. Durkin  
Michele A. Cimbalà  
Michael B. Ray  
Robert E. Sokohl  
Eric K. Steffe  
Michael Q. Lee  
Steven R. Ludwig  
John M. Covert  
Linda E. Alcorn  
Robert C. Millonig  
Lawrence B. Bugalsky  
Donald J. Featherstone  
Michael V. Messinger

Judith U. Kim  
Timothy J. Shea, Jr.  
Patrick E. Garrett  
Jeffery T. Helvey\*  
Heidi L. Kraus  
Crystal D. Sayles  
Edward W. Yee  
Albert L. Ferro\*  
Donald R. Banowitz  
Peter A. Jackman  
Molly A. McCall  
Teresa U. Medler  
Jeffrey S. Weaver  
Kendrick P. Patterson  
Vincent L. Capuano  
Albert J. Fasulo II\*  
Eldora Ellison Floyd  
W. Russell Swindell

Thomas C. Fiala  
Brian J. Del Buono  
Virgil Lee Beaston\*  
Reginald D. Lucas\*  
Kimberly N. Reddick  
Theodore A. Wood  
Elizabeth J. Haanes  
Bruce E. Chalker  
Joseph S. Ostroff  
Frank R. Cottingham\*  
Christine M. Lhullier  
Rae Lynn Prengaman\*  
Jane Shershenovich\*  
Lawrence J. Carroll\*  
George S. Bardmesser

**Registered Patent Agents\***  
Karen R. Markowicz  
Andrea J. Kamage  
Nancy J. Leith  
Joseph M. Conrad III  
Ann E. Summerfield  
Helene C. Carlson  
Gaby L. Longworth  
Matthew J. Dowd  
Aaron L. Schwartz  
Angelique G. Uy  
Bonis A. Matvenko  
Mary B. Tung  
Katriona Y. Pei  
Bryan L. Skelton  
Jason D. Eisenberg  
John J. Figueroa

**Senior Counsel**  
Samuel L. Fox  
Kenneth C. Bass III  
Lisa A. Donner

\*Admitted only in Maryland  
\*Admitted only in Virginia  
\*Admitted only in Texas  
\*Practice Limited to  
Federal Agencies

1641

#12  
MLW

August 14, 2002

**RECEIVED**

**WRITER'S DIRECT NUMBER:**  
(202) 371-2670

**INTERNET ADDRESS:**  
LALCORN@SKGF.COM

AUG 20 2002

Commissioner for Patents  
Washington, D.C. 20231

**TECH CENTER 1600/2900**

**Art Unit 1641  
Attn: Examiner Tran**

Re: U.S. Utility Patent Application  
Appl. No. 09/721,508; Filed: November 22, 2000  
For: **High Throughput Screening Assay Systems in  
Microscale Fluidic Devices**  
Inventors: Parce *et al.*  
Our Ref: 2052.0020006/LEA/EDH

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Fee Transmittal Form (PTO/SB/17);
2. Fourth Supplemental Information Disclosure Statement;
3. Form PTO-1449 (2 sheets) citing twenty-five (25) references AA1-AK1, AR1-AT1, AA2-AH2 and AR2-AT2;
4. A copy of each of the twenty-five (25) cited references AA1-AK1, AR1-AT1, AA2-AH2 and AR2-AT2;
5. Our check no. 36236 for \$180.00 to cover submission of information disclosure statement fee; and
6. One (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Commissioner for Patents

August 14, 2002

Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

*Linda E. Alcorn*

Linda E. Alcorn  
Attorney for Applicants  
Registration No. 39,588

LEA/EDH:nr

Enclosures

SKGF\_DC1:44757.1



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTO/SB/17 (11-00)  
Approved for use through 10/31/2002. OMB 0651-0032  
Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

## FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$)**180.00**

### Complete if Known

Application Number	09/721,508
Filing Date	November 22, 2000
First Named Inventor	PARCE
Examiner Name	Tran, My Chau T
Group Art Unit	1641
Attorney Docket No.	2052.0020006/LEA/EDH

### METHOD OF PAYMENT (check one)

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:

Deposit Account Number: 19-0036  
Deposit Account Name: Sterne, Kessler, Goldstein & Fox P.L.L.C.

- ☐ Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17

- ☐ Applicant claims small entity status See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit card ☐ Money Order ☒ Other\*

\*Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No. 19-0036.

### FEE CALCULATION

#### 1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1) (\$) 0

#### 2. EXTRA CLAIM FEES

	Extra	Fee from below	Fee Paid
Total Claims - 20 =	X	=	
Indep. Claims - 3 =	X	=	
Multiple Dependent		=	

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim
108	80	208	40	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 0

\*\* or number previously paid, if greater. For Reissues, see above

### 3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
105	130	205	65	Surcharge - late filing fee or oath
127	50	227	25	Surcharge - late provisional filing fee or cover sheet
139	130	139	130	Non-English specification
147	2,520	147	2,520	For filing a request for ex parte reexamination
112	920*	112	920*	Requesting publication of SIR prior to Examiner action
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action
115	110	215	55	Extension for reply within first month
116	390	216	195	Extension for reply within second month
117	890	217	445	Extension for reply within third month
118	1,390	218	695	Extension for reply within fourth month
128	1,890	228	945	Extension for reply within fifth month
119	310	219	155	Notice of Appeal
120	310	220	155	Filing a brief in support of an appeal
121	270	221	135	Request for oral hearing
138	1,510	138	1,510	Petition to institute a public use proceeding
140	110	240	55	Petition to revive - unavoidable
141	1,240	241	620	Petition to revive - unintentional
142	1,240	242	620	Utility issue fee (or reissue)
143	440	243	220	Design issue fee
144	600	244	300	Plant issue fee
122	130	122	130	Petitions to the Commissioner
123	130	123	130	Petitions related to provisional applications
126	180	126	180	Submission of Information Disclosure Stmt
581	40	481	40	Recording each patent assignment per property (times number of properties)
146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))
149	710	249	355	For each additional invention to be examined (37 CFR 1.129(b))
179	710	279	355	Request for Continued Examination (RCE)
169	900	169	900	Request for expedited examination of a design application

Other fee (specify) :

Other fee (specify) :

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 180.00

### SUBMITTED BY

Name (Print/Type) Linda E. Alcorn

Registration No. (Attorney/Agent)

39,588

### Complete (if applicable)

Telephone

202-371-2600

Signature

Linda E. Alcorn

Date

August 14, 2002

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231. SKGF Rev. 11/13/00 mnc